Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Tuesday 29 Mar 2022 until 23:59 on Wednesday 30 Mar 2022

Forecast Issued on Tuesday 29 Mar 2022 at 03:07 by Met Office Aberdeen

Confidence: High confidence for a return to wintry conditions on the hills, with wintry showers most days and blustery northerly winds at times, a significant wind chill can be expected. Lower confidence in frequency of snow showers and accumulations expected with the potential for some grouping of showers to give longer periods of snowfall.

Headline for Tuesday 29 Mar 2022: Outbreaks of sleet and snow pushing south.

Mountain weather hazards on Tuesday 29 Mar 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Light snow	Light snow	Light snow	Light snow
Precipitation probability					
10%	30%	50%	60%	80%	20%

Forecast for Tuesday 29 Mar 2022

Weather: Cloud will spill south during the morning and thicken over the area. Outbreaks of rain or sleet will reach the southern Cairngorms around mid-morning and continue to spread south and west, these will turn increasingly wintry above 400m. It will become drier later in the evening with some cloud breaks.

Chance of cloud-free hill tops above 800m: 90% falling to 50% by lunchtime and 20% by evening.

Low Cloud and visibility: Mainly cloud free around dawn with good early visibility for most ranges, cloud will lower from the north during the morning with bases falling to 5-600m widely by late morning as frontal sleet and snow moves south. Visibility will turn poor or very poor for a time as the sleet and snow spreads south.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 29 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/9 N	12/15 N	10/14 NE	11/16 NE	13/17 NE	16/20 NE	16/21 NE
900	4/5 N	8/11 N	10/14 NE	11/15 NE	12/16 NE	12/17 NE	12/17 NE
600	2/4 NE	3/7 N	7/10 NE	8/12 NE	9/14 NE	7/13 NE	7/12 N
300	3/5 NE	5/10 N	6/11 NE	7/12 NE	7/14 NE	4/10 NE	4/10 N
Glen	4/7 NE	3/7 N	7/13 NE	7/13 NE	7/13 NE	4/11 NE	4/9 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	1/-2	-1/-7	-1/-6	-2/-8	-4/-10	-6/-13	-7/-14
900	2/1	1/-3	0/-4	-0/-5	-2/-7	-4/-10	-5/-11
600	3/2	3/1	2/-1	1/-2	-0/-4	-2/-6	-3/-7
300	4/3	6/4	4/2	4/1	2/-1	1/-1	0/-2
Glen	4/3	6/5	5/2	4/1	3/-0	2/0	-0/-2
Freezing Level*	1100m	1000m	700m	600m	400m	300m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note the fall in freezing level and the change in wind chill effect with during the day with a real change back to winter conditions on all ranges by the end of the day. Although winds won't be very strong they will significantly enhance the chill effect and snow accumulations, although not large will make walking conditions harder.

Forecast for Wednesday 30 Mar 2022

Weather: Wintry showers expected throughout, potentially merging into a longer spell of snow, fewer showers for the Perthshire Hills, around Loch Tay and the Angus Glens. Out with showers some bright or sunny weather expected. Cold northerly winds become gusty in or near showers which may cause temporary blizzard conditions higher on the munros.

Maximum wind: Northerly 15mph with gusts 25mph but perhaps 30mph around showers.

Chance of cloud-free hill tops above 800m: 70%, most lower cloud will be in association with showers,

Low Cloud and visibility: Cloud will temporarily become scattered or broken above 600m in snow showers perhaps lower if more intense snow showers form. Visibility will become very poor in showers and perhaps temporary whiteout conditions on the higher summits in heavier showers, out with showers visibility very good in the cool northerly airstream.

Temperature: **Glens:** Minus 2 rising to 3 Celsius.
At 800m: Minus 6 rising to Minus 3 Celsius.
Freezing level: 100m rising to 400m before falling again to 200m.

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